There are four basic types of connections for mechanical steering.

**Tilt Tube Mount**

This is the most popular steering cable-to-engine connection method for outboards with an ABYC standard tilt tube. This installation requires the use of a link arm which can be purchased from the engine manufacturer.

*Parts Required: Engine Manufacturer’s Link Arm*

**Transom Support Mount**

This cable connection is used for older model outboards without tilt tubes, low HP outboards or applications where transom design interferes with standard tilt tube mounting.

*Parts Required: D, G & H*

*Master Kits (Include D, G & H):*
  - Stainless Steel Transom Mount Kit SA27255P or
  - Corrosion Resistant Transom Mount Kit SA27256P

*(See following pages for individual components.)*

**Splashwell Mount**

This cable connection is used on boats where standard tilt tube or transom support mounting methods are precluded by a splashwell box or lack of engine tilt tube. The mounting surface is usually near perpendicular to the transom and between 12 and 16 inches from the center line of the boat and/or tiller (25-33" total splashwell width).

*Parts Required: B, H (90°) or A, H (15°)*

*Master Kits (Include H & A/B):*
  - 90° Splashwell Mount Kit SA27254P or
  - 15° Splashwell Mount Kit SA27253P

*(See following pages for individual components.)*

**Inboard Stringer Support Mount**

This connection is used on inboards and is attached to a stringer or suitable mounting bracket below deck. The cable is perpendicular to the centered tiller and in half stroke for proper operation. An additional bracket may be needed to support the ball post. Available in heavy duty “Ski Boat” versions, with either long (4.5") or short (2.25") post standoff.

*Parts Required: E,G,H (long post) or F,G,H (short post)*

*(See following pages for individual components.)*
connection kits for cable to engine and cable to helm

**Teleflex Steering Connection Kits:**

*NOTE: Parts shown on this page are available in kit form ONLY.*

**A**
SPLASHWELL MOUNT KIT
15° Corrosion Resistant
SA27253P
*(NOTE: OUTER RING NOT SOLD SEPARATELY)*
*(BOOT ONLY P/N: SA37868P)*

**B**
SPLASHWELL MOUNT KIT
90° Corrosion Resistant
SA27254P
*(BOOT ONLY P/N: SA37868P)*

**C**
SPLASHWELL THREADED TUBE WITH BALL
Corrosion Resistant
SA36316P
*(BOOT ONLY P/N: SA37868P)*

**D**
CLAMP BLOCK — OUTBOARD
Stainless Steel
SA27149P
Corrosion Resistant
SA27055P

**E**
CLAMP BLOCK — SKI BOAT INBOARD
4-1/2" Stand-Off
SA27579P
*(Heavy Duty with Black Metal Flake Finish)*

**F**
CLAMP BLOCK — SKI BOAT INBOARD
2-1/4" Stand-Off
SA27578P
*(Heavy Duty with Black Metal Flake Finish)*

**G**
SUPPORT TUBE
Aluminum SA27274P
Stainless Steel SA27275P

**H**
CLEVIS KIT — STAINLESS STEEL
With Short Bolt SA27314P
With Long Bolt SA27329P
*NOTE: SA27313P Bushing should be ordered with SA27329P.*

CLEVIS KIT — SKI BOAT (STAINLESS STEEL)
With Short Bolt SA27576P
With Long Bolt SA27577P
Teleflex Marine Mechanical Steering

Teleflex Steering Connection Kits:

NOTE: Parts shown on this page are available in kit form ONLY.

I
ROD END KIT
(1/2-20 THD.)
Steel SA27276P
Stainless Steel SA27277P

J
BUSHING KIT —
INBOARD TILLER ARM
SA27313P

M
SPENT TRAVEL TUBES
FOR ROTARY HELMS
SAFE-T QC/
SAFE-T “TS”/
BIG-T Helms
SA35680P
NFB 4.2 /
NFB SAFE-T II /
HPS Rotary Helms
SA38603P

N
UNIVERSAL
TIE BAR KIT
SA27252P
(Maximum length: 25-1/2")

O
CABLE GARD
For Most
Outboards
with Tilt Tube
SA39329P
(Helps to keep the tilt tube clean.)

P
STEERING WHEEL
HARDWARE KIT
2745417P
(For All Teleflex Mechanical Helms
with standard marine round 3/4” Tapered Shaft.)

Q
QC II HELM
CONVERTER
For Helms
with Threaded
Spigots
SA27620P
(Upgrades older Teleflex rotary helms to Quick-Connect cable
interface, allowing use of SSC61/SSC62 QC cables.)

R
HITCH PIN & TAG FOR
QUICK CONNECT HELM
AND QC II HELM CONVERTER
2724514P
(Replacement hitch pin for all Teleflex helms with the Quick
Connect cable attachment port and for all Teleflex SA27620P
QC II Helm Converters.)
connection kits for cable to engine and cable to helm

*Morse Steering Connection Kits:*

*NOTE: Parts shown on this page are available in kit form ONLY.*

SUPPORT TUBE
(Aluminum) 064480

FRONT HOOKUP,
OUTBOARD TRANSOM MOUNT
(Galvanized) 300610
(Stainless Steel) 300611

ADAPTER BRACKET
for Johnson/Evinrude 40 hp and under
(not pictured)
300612
(See also Teleflex outboard clamp block kits on preceding pages.)

FRONT HOOKUP,
OUTBOARD SPLASHWELL MOUNT
300613
(See also Teleflex splashwell mount kits on preceding pages.)

HOOKUP, INBOARD TRANSOM MOUNT
for Volvo, 1977 and earlier
300614

HOOKUP, INBOARD STAND-OFF
Tall Bracket
300616

HOOKUP, INBOARD STAND-OFF
Short Bracket 2”
300617

Short Bracket 2” (Stainless Steel)
307046
(See also Teleflex ski boat inboard clamp block kits on preceding pages.)

SWIVEL ASSEMBLY ONLY
300618
(See also Teleflex ski boat clevis kit on preceding pages.)

COMMAND 290 HELM CONVERTER
(replaces 300959)
3924516P
(Adapts Teleflex SSC72 [threaded helm nut] or SSC61 [QC II]
steering cables for use with Morse Command 290 helms that
require a through-bolt [not threaded nut] type cable connection.)

See Previous Pages for Teleflex Steering Connection Kits.